

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xuedong Song

Docket No: KCX-693 (19341)

Serial No: 10/719,976

Group No: 1632

Confirmation No: 1744

Examiner: Unknown

Customer No: 22827

Filed: November 21, 2003

Date: July 12, 2004

For: Method For Extending The Dynamic Detection Range Of Assay Devices

RELATED U.S. PATENT APPLICATIONS

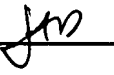


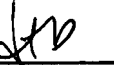
ASSISTANT COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

The following commonly assigned U.S. Patent Applications are being cited to the Examiner for review and consideration. Enclosed please find copies of these applications. Once the applications have been reviewed, it is requested that the Examiner place his or her initial to the left of the identified patents on the list document to indicate that the specific patent applications have been considered.

RELATED U.S. APPLICATIONS

<u>Examiner's Initial</u>	<u>Inventor</u>	<u>Serial Number</u>	<u>Filing Date</u>	<u>Title of Application</u>
	Wei, et al.	10/325,429 (KCX-570)	12/19/2002	Self-Calibrated Flow-Through Assay Devices
	Yang, et al.	10/406,577 (KCX-634)	04/03/2003	Assay Devices That Utilize Hollow Particles
	Wei, et al.	10/325,614 (KCX-642)	12/19/2002	Reduction Of The Hook Effect In Membrane-Based Assay Devices
	Wei, et al.	10/406,631 (KCX-650)	04/03/2003	Reduction Of The Hook Effect In Assay Devices

<u>JRP</u>	Wei, et al.	10/718,997 (KCX-691)	11/21/2003	Extension Of The Dynamic Detection Range Of Assay Devices
<u>JRP</u>	Yang, et al.	10/741,434 (KCX-727)	12/19/2003	Laminated Assay Devices
<u>JRP</u>	Yang, et al.	10/742,589 (KCX-728)	12/19/2003	Flow Control Of Electrochemcial-Based Assay Devices
<u>JRP</u>	Yang, et al.	10/742,590 (KCX-729)	12/19/2003	Flow-Through Assay Devices
<u>JRP</u>	Xuedong Song	10/718,989 (KCX-741)	11/21/2003	Membrane-Based Lateral Flow Assay Devices That Utilize Phosphorescent Detection
<u>JRP</u>	Ning Wei	10/718,996 (KCX-742)	11/21/2003	Method Of Reducing The Sensitivity Of Assay Devices
<u>JRP</u>	David S. Cohen	10/836,093 (KCX-826)	04/30/2004	Optical Detection Systems
<u>JRP</u>	Boga, et al.	10/790,617 (KCX-827)	03/01/2004	Assay Devices Utilizing Chemichronic Dyes



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

- (1) This item is cumulative, per Rule 98©
 (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN _____, filed _____, or
 USSN _____, filed _____;

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

- (3) Both reasons (1) and (2) apply
 (4) No legible complete copy is possessed, in custody of controlled, or readily available
 (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
JTB	Lipman, et al.	D	4	5	0	8	5	4	11/20/2001	5
JTB	Bruschi	R	E	3	0	2	6	7	05/06/1980	5
JTB	Burch	1	3	6	6	2	4	1	01/18/1921	5
JTB	Keim	3	7	0	0	6	2	3	10/24/1972	5
JTB	Keim	3	7	7	2	0	7	6	11/13/1973	5
JTB	Deutsch, et al.	4	0	9	4	6	4	7	06/13/1978	5
JTB	Stoy	4	1	1	0	5	2	9	08/29/1978	5
JTB	Grubb, et al.	4	1	6	8	1	4	6	09/18/1979	5
JTB	Dorman, et al.	4	2	1	0	7	2	3	07/01/1980	5
JTB	Litman, et al.	4	2	7	5	1	4	9	06/23/1981	5
JTB	Wohljen	4	3	1	2	2	2	8	01/26/1982	5
JTB	Greenquist	4	3	6	3	8	7	4	12/14/1982	5
JTB	Tom, et al.	4	3	6	6	2	4	1	12/28/1982	5
JTB	Litman, et al.	4	3	7	4	9	2	5	02/22/1983	5
JTB	Chen, et al.	4	3	8	5	1	2	6	05/24/1983	5
JTB	Columbus	4	4	2	6	4	5	1	01/17/1984	5
JTB	Kowalski, et al.	4	4	2	7	8	3	6	01/24/1984	5
JTB	Zuk, et al.	4	4	3	5	5	0	4	03/06/1984	5
JTB	White	4	4	4	1	3	7	3	04/10/1984	5
JTB	Greenquist, et al.	4	4	4	2	2	0	4	04/10/1984	5
JTB	Ludwig	4	4	4	4	5	9	2	04/24/1984	5
JTB	Mitra	4	4	7	7	6	3	5	10/16/1984	5
JTB	Craig, et al.	4	4	8	0	0	4	2	10/30/1984	5
JTB	Clark, et al.	4	5	3	3	4	9	9	08/06/1985	5
JTB	Litman, et al.	4	5	3	3	6	2	9	08/06/1985	5
JTB	Papadakis	4	5	3	4	3	5	6	08/13/1985	5
JTB	Keim	4	5	3	7	6	5	7	08/27/1985	5
JTB	Elings, et al.	4	5	3	7	8	6	1	08/27/1985	5
JTB	Litman, et al.	4	5	4	0	6	5	9	09/10/1985	5
JTB	Lowne	4	5	5	2	4	5	8	11/12/1985	5
JTB	Sekler, et al.	4	5	6	1	2	8	6	12/31/1985	5
JTB	Lowe, et al.	4	5	6	2	1	5	7	12/31/1985	5
JTB	Miller	4	5	8	6	6	9	5	05/06/1986	5
JTB	Cragle, et al.	4	5	9	5	6	6	1	06/17/1986	5
JTB	Ballato	4	5	9	6	6	9	7	06/24/1986	5
JTB	Schmidt, et al.	4	6	1	4	7	2	3	09/30/1986	5

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

4	6	3	2	5	5	9	12/30/1986	5
4	6	6	1	2	3	5	04/28/1987	5
4	6	9	8	2	6	2	10/06/1987	5
4	7	2	2	8	8	9	02/02/1988	5
4	7	2	7	0	1	9	02/23/1988	5
4	7	3	1	3	3	7	03/15/1988	5
4	7	4	3	5	4	2	05/10/1988	5
4	7	7	6	9	4	4	10/11/1988	5
4	8	3	7	1	6	8	06/06/1989	5
4	8	4	2	7	8	3	06/27/1989	5
4	8	4	3	0	0	0	06/27/1989	5
4	8	4	3	0	2	1	06/27/1989	5
4	8	4	4	6	1	3	07/04/1989	5
4	8	4	9	3	3	8	07/18/1989	5
4	8	5	5	2	4	0	08/08/1989	5
4	8	5	7	4	5	3	08/15/1989	5
4	8	7	7	5	8	6	10/31/1989	5
4	8	7	7	7	4	7	10/31/1989	5
4	8	9	5	0	1	7	01/23/1990	5
4	9	1	6	0	5	6	04/10/1990	5
4	9	1	7	5	0	3	04/17/1990	5
4	9	4	0	7	3	4	07/10/1990	5
4	9	6	3	4	9	8	10/16/1990	5
4	9	7	3	6	7	0	11/27/1990	5
4	9	9	2	3	8	5	02/12/1991	5
5	0	0	3	1	7	8	03/26/1991	5
5	0	2	3	0	5	3	06/11/1991	5
5	0	2	6	6	5	3	06/25/1991	5
5	0	3	5	8	6	3	07/30/1991	5
5	0	5	5	2	6	5	10/08/1991	5
5	0	6	3	0	8	1	11/05/1991	5
5	0	6	4	6	1	9	11/12/1991	5
5	0	7	5	0	7	7	12/24/1991	5
5	0	7	6	0	9	4	12/31/1991	5
5	0	9	6	6	7	1	03/17/1992	5
5	1	1	4	6	7	6	05/19/1992	5
5	1	2	0	6	6	2	06/09/1992	5
5	1	2	4	2	5	4	06/23/1992	5
5	1	3	4	0	5	7	07/28/1992	5
5	1	3	7	6	0	9	08/11/1992	5
5	1	4	3	8	5	4	09/01/1992	5
5	1	4	5	7	8	4	09/08/1992	5
5	1	5	2	7	5	8	10/06/1992	5
5	1	5	6	9	5	3	10/20/1992	5
5	1	7	9	2	8	8	01/12/1993	5
5	1	8	2	1	3	5	01/26/1993	5
5	1	9	6	3	5	0	03/23/1993	5
5	2	0	0	0	8	4	04/06/1993	5
5	2	0	8	5	3	5	05/04/1993	5
5	2	2	1	4	5	4	06/22/1993	5
5	2	2	5	9	3	5	07/06/1993	5
5	2	3	4	8	1	3	08/10/1993	5
5	2	3	5	2	3	8	08/10/1993	5
5	2	3	8	8	1	5	08/24/1993	5
5	2	4	2	8	2	8	09/07/1993	5
5	2	5	2	4	5	9	10/12/1993	5
5	2	6	2	2	9	9	11/16/1993	5

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number:	Serial Number:
	KCX-693 (19341)	10/719,976
	Applicant:	
	Xuedong Song	
	Filing Date:	Group Art Unit:
	November 21, 2003	1632
	Confirmation No:	
	1744	

✓AD	Berger, et al.	5	2	6	8	3	0	6	12/07/1993	5
	Cooke, et al.	5	3	1	4	9	2	3	05/24/1994	5
	Suzuki, et al.	5	3	1	6	7	2	7	05/31/1994	5
	Okada, et al.	5	3	2	0	9	4	4	06/14/1994	5
	Detwiler, et al.	5	3	2	1	4	9	2	06/14/1994	5
	Bender, et al.	5	3	2	7	2	2	5	07/05/1994	5
	Bar-Or, et al.	5	3	3	0	8	9	8	07/19/1994	5
	Litman, et al.	5	3	4	2	7	5	9	08/30/1994	5
	Lichtenwalter, et al.	5	3	5	2	5	8	2	10/04/1994	5
	Moorman, et al.	5	3	5	6	7	8	2	10/18/1994	5
	Wu	5	3	5	8	8	5	2	10/25/1994	5
	Attridge	5	3	6	9	7	1	7	11/29/1994	5
	Maule	5	3	7	4	5	6	3	12/20/1994	5
	Gumbrecht, et al.	5	3	7	6	2	5	5	12/27/1994	5
	Selmer, et al.	5	3	8	7	5	0	3	02/07/1995	5
	Lamotte, et al.	5	3	9	5	7	5	4	03/07/1995	5
	Maule	5	4	1	5	8	4	2	05/16/1995	5
	Miller, et al.	5	4	1	8	1	3	6	05/23/1995	5
	Jirikowski	5	4	2	4	2	1	9	06/13/1995	5
	Litman, et al.	5	4	3	2	0	5	7	07/11/1995	5
	Bergström, et al.	5	4	3	6	1	6	1	07/25/1995	5
	Rohr	5	4	4	5	9	7	1	08/29/1995	5
	Barrett, et al.	5	4	5	1	6	8	3	09/19/1995	5
	Josse, et al.	5	4	5	5	4	7	5	10/03/1995	5
	Hendrix	5	4	6	4	7	4	1	11/07/1995	5
	Liberti, et al.	5	4	6	6	5	7	4	11/14/1995	5
	Catt, et al.	5	4	6	7	7	7	8	11/21/1995	5
	Bogart, et al.	5	4	6	8	6	0	6	11/21/1995	5
	Bogart, et al.	5	4	8	2	8	3	0	01/09/1996	5
	Barrett, et al.	5	4	8	2	8	6	7	01/09/1996	5
	Lichtenham, et al.	5	4	8	4	8	6	7	01/16/1996	5
	Fodor, et al.	5	4	8	9	6	7	8	02/06/1996	5
	Ackley, et al.	5	4	8	9	9	8	8	02/06/1996	5
	Malmqvist, et al.	5	4	9	2	8	4	0	02/20/1996	5
	Baker, et al.	5	5	0	0	3	5	0	03/19/1996	5
	Senior	5	5	0	4	0	1	3	04/02/1996	5
	Walling, et al.	5	5	0	8	1	7	1	04/16/1996	5
	Bednarski, et al.	5	5	1	0	4	8	1	04/23/1996	5
	Kumar, et al.	5	5	1	2	1	3	1	04/30/1996	5
	Markert-Hahn, et al.	5	5	1	4	5	5	9	05/07/1996	5
	Ekins, et al.	5	5	1	6	6	3	5	05/14/1996	5
	Dosmann, et al.	5	5	1	8	6	8	9	05/21/1996	5
	Soini	5	5	1	8	8	8	3	05/21/1996	5
	Tom-Moy, et al.	5	5	2	7	7	1	1	06/18/1996	5
	Vreeke, et al.	5	5	3	4	1	3	2	07/09/1996	5
	Chadney, et al.	5	5	5	4	5	3	9	09/10/1996	5
	Malmqvist, et al.	5	5	5	4	5	4	1	09/10/1996	5
	Somner	5	5	6	9	6	0	8	10/29/1996	5
	Lawrence, et al.	5	5	7	1	6	8	4	11/05/1996	5
	Singer, et al.	5	5	7	3	9	0	9	11/12/1996	5
	Davidson	5	5	8	5	2	7	9	12/17/1996	5
	Hansen, et al.	5	5	8	9	4	0	1	12/31/1996	5
	Massey, et al.	5	5	9	1	5	8	1	01/07/1997	5
	Tyler	5	5	9	6	4	1	4	01/21/1997	5
	Stimpson, et al.	5	5	9	9	6	6	8	02/04/1997	5
	Choi, et al.	5	6	1	8	8	8	8	04/08/1997	5
	Bamdad, et al.	5	6	2	0	8	5	0	04/15/1997	5
✓AD	Hemmila, et al.	5	6	3	7	5	0	9	06/10/1997	5

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)		Serial Number: 10/719,976	
	Applicant: Xuedong Song			
	Filing Date: November 21, 2003		Group Art Unit: 1632	
	Confirmation No: 1744			

5	6	4	7	9	9	4	07/15/1997	5
5	6	5	8	4	4	3	08/19/1997	5
5	6	6	3	2	1	3	09/02/1997	5
5	6	7	0	3	8	1	09/23/1997	5
5	6	7	2	2	5	6	09/30/1997	5
5	7	0	0	6	3	6	12/23/1997	5
5	7	2	6	0	6	4	03/10/1998	5
5	7	3	1	1	4	7	03/24/1998	5
5	7	3	6	1	8	8	04/07/1998	5
5	7	5	3	5	1	7	05/19/1998	5
5	7	8	0	3	0	8	07/14/1998	5
5	7	9	5	4	7	0	08/18/1998	5
5	7	9	5	5	4	3	08/18/1998	5
5	7	9	8	2	7	3	08/25/1998	5
5	8	1	1	5	2	6	09/22/1998	5
5	8	2	7	7	4	8	10/27/1998	5
5	8	3	4	2	2	6	11/10/1998	5
5	8	3	7	4	2	9	11/17/1998	5
5	8	3	7	5	4	6	11/17/1998	5
5	8	4	3	6	9	2	12/01/1998	5
5	8	5	2	2	2	9	12/22/1998	5
5	8	8	5	5	2	7	03/23/1999	5
5	9	0	6	9	2	1	05/25/1999	5
5	9	1	0	2	8	6	06/08/1999	5
5	9	1	0	4	4	7	06/08/1999	5
5	9	1	0	9	4	0	06/08/1999	5
5	9	2	2	5	3	7	07/13/1999	5
5	9	2	2	5	5	0	07/13/1999	5
5	9	5	1	4	9	2	09/14/1999	5
5	9	6	2	9	9	5	10/05/1999	5
6	0	0	4	5	3	0	12/21/1999	5
6	0	2	0	0	4	7	02/01/2000	5
6	0	2	7	9	0	4	02/22/2000	5
6	0	2	7	9	4	4	02/22/2000	5
6	0	3	0	7	9	2	02/29/2000	5
6	0	3	0	8	4	0	02/29/2000	5
6	0	3	3	5	7	4	03/07/2000	5
6	0	4	8	6	2	3	04/11/2000	5
6	0	6	0	2	5	6	05/09/2000	5
6	0	8	0	3	9	1	06/27/2000	5
6	0	8	4	6	8	3	07/04/2000	5
6	0	8	7	1	8	4	07/11/2000	5
6	0	9	9	4	8	4	08/08/2000	5
6	1	0	3	5	3	7	08/15/2000	5
6	1	1	7	0	9	0	09/12/2000	5
6	1	3	6	5	4	9	10/24/2000	5
6	1	3	6	6	1	1	10/24/2000	5
6	1	3	9	9	6	1	10/31/2000	5
6	1	5	1	1	1	0	11/21/2000	5
6	1	6	5	7	9	8	12/26/2000	5
6	1	7	1	7	8	0	01/09/2001	5
6	1	7	1	8	7	0	01/09/2001	5
6	1	7	4	6	4	6	01/16/2001	5
6	1	7	7	2	8	1	01/23/2001	5
6	1	8	0	2	8	8	01/30/2001	5
6	1	8	3	9	7	2	02/06/2001	5
6	1	8	4	0	4	2	02/06/2001	5
6	1	9	4	2	2	0	02/27/2001	5

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

✓	Hansen, et al.	6	2	0	0	8	2	0	03/13/2001	5
	Grundig, et al.	6	2	2	1	2	3	8	04/24/2001	5
	Everhart, et al.	6	2	2	1	5	7	9	04/24/2001	5
	Catt, et al.	6	2	3	4	9	7	4	05/22/2001	5
	Catt, et al.	6	2	3	5	2	4	1	05/22/2001	5
	Knapp, et al.	6	2	3	5	4	7	1	05/22/2001	5
	Connolly	6	2	3	5	4	9	1	05/22/2001	5
	Monbouquette	6	2	4	1	8	6	3	06/05/2001	5
	Wieder, et al.	6	2	4	2	2	6	8	06/05/2001	5
	Louderback	6	2	5	5	0	6	6	07/03/2001	5
	Barbera-Guillem, et al.	6	2	6	1	7	7	9	07/17/2001	5
	Chandler, et al.	6	2	6	8	2	2	2	07/31/2001	5
	Crismore, et al.	6	2	7	0	6	3	7	08/07/2001	5
	Buechler	6	2	7	1	0	4	0	08/07/2001	5
	Heller, et al.	6	2	8	1	0	0	6	08/28/2001	5
	Wei, et al.	6	2	8	4	4	7	2	09/04/2001	5
	Maynard, et al.	6	2	8	7	7	8	3	09/11/2001	5
	Herron, et al.	6	2	8	7	8	7	1	09/11/2001	5
	Kuhr, et al.	6	2	9	4	3	9	2	09/25/2001	5
	Aylott, et al.	6	3	3	1	4	3	8	12/18/2001	5
	Sutton, et al.	6	3	4	8	1	8	6	02/19/2002	5
	Massey, et al.	6	3	6	2	0	1	1	03/26/2002	5
	Chang, et al.	6	3	6	8	8	7	3	04/09/2002	5
	Geisberg	6	3	6	8	8	7	5	04/09/2002	5
	Kaylor, et al.	6	3	9	9	2	9	5	06/04/2002	5
	Zarling, et al.	6	3	9	9	3	9	7	06/04/2002	5
	Avnery, et al.	6	4	0	7	4	9	2	06/18/2002	5
	Nishikawa	6	4	1	1	4	3	9	06/25/2002	5
	Hodges, et al.	6	4	1	3	4	1	0	07/02/2002	5
	Everhart, et al.	6	4	3	6	6	5	1	08/20/2002	5
	Clark, et al.	6	4	3	6	7	2	2	08/20/2002	5
	Meade, et al.	6	4	4	4	4	2	3	09/03/2002	5
	Massey, et al.	6	4	4	8	0	9	1	09/10/2002	5
	Lawrence, et al.	6	4	5	1	6	0	7	09/17/2002	5
	Hoyt	6	4	5	5	8	6	1	09/24/2002	5
	Feldman, et al.	6	4	6	1	4	9	6	10/08/2002	5
	Massey, et al.	6	4	6	8	7	4	1	10/22/2002	5
	Barradine, et al.	6	4	7	2	2	2	6	10/29/2002	5
	Caruso, et al.	6	4	7	9	1	4	6	11/12/2002	5
	Kennedy	6	5	0	9	0	8	5	01/21/2003	5
	Brooks, et al.	6	5	0	9	1	9	6	01/21/2003	5
	Carpenter	6	5	1	1	8	1	4	01/28/2003	5
	Rushbrooke, et al.	6	5	5	6	2	9	9	04/29/2003	5
	Bentsen, et al.	6	5	6	6	5	0	8	05/20/2003	5
	Everhart, et al.	6	5	7	3	0	4	0	06/03/2003	5
	McGrath, et al.	6	5	7	9	6	7	3	06/17/2003	5
	Ponomarev, et al.	6	5	8	2	9	3	0	06/24/2003	5
	Dapprich	6	5	8	5	9	3	9	07/01/2003	5
	LaBorde	6	6	0	7	9	2	2	08/19/2003	5
	Richter, et al.	6	6	1	3	5	8	3	09/02/2003	5
✓	Springer, et al.	6	6	1	7	4	8	8	09/09/2003	5

U.S. PATENT APPLICATION PUBLICATIONS

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER	PUBLICATION DATE	COPY NOTE
JTD	Sidwell, et al.	0 0 1 7 6 1 5	01/23/2003	5
JTD	Song, et al.	0 0 4 3 5 0 2	03/04/2004	5
JTD	Song, et al.	0 0 4 3 5 0 7	03/04/2004	5
JTD	Song, et al.	0 0 4 3 5 1 1	03/04/2004	5
JTD	Song, et al.	0 0 4 3 5 1 2	03/04/2004	5
JTD	Greenwalt	0 0 5 5 7 7 6	12/27/2001	5
JTD	Beckmann	0 0 7 0 1 2 8	06/13/2002	5
JTD	Yang, et al.	0 1 0 6 1 9 0	06/03/2004	5
JTD	Kaylor, et al.	0 1 1 9 2 0 2	06/26/2003	5
JTD	Wei, et al.	0 1 1 9 2 0 4	06/26/2003	5
JTD	Song, et al.	0 1 2 4 7 3 9	07/03/2003	5
JTD	Kitawaki, et al.	0 1 4 6 7 5 4	10/10/2002	5
JTD	Harris, et al.	0 1 6 2 2 3 6	08/28/2003	5
JTD	Rao, et al.	0 1 6 4 6 5 9	11/07/2002	5

FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE	
											YES	NO	N/A		
JTD		WO		0	1	9	8	7	6	5 A1	12/27/2001			X	
JTD		WO		0	1	9	8	7	8	5 A2	12/27/2001			X	
JTD		WO		9	3	0	1	3	0	8 A1	01/21/1993			X	
JTD		WO	0	0	1	9	1	9	9	A1	04/06/2000			X	
JTD		WO	0	0	2	3	8	0	5	A1	04/27/2000		X		
JTD		WO	0	0	4	6	8	3	9	A2 & A3	08/10/2000			X	
JTD		WO	0	0	4	7	9	8	3	A1	08/17/2000			X	
JTD		WO	0	0	5	0	8	9	1	A1	08/31/2000			X	
JTD		EP	0	0	7	3	5	9	3	A1	03/09/1983			X	
JTD		WO	0	0	7	8	9	1	7	A1	12/28/2000			X	
JTD		WO (Corrected Version)	0	1	0	9	8	7	6	5 A1	12/27/2001			X	
JTD		WO	0	1	3	8	8	7	3	A2	05/31/2001			X	
JTD		EP	0	2	0	5	6	9	8	A1	12/30/1986			X	
JTD		WO	0	3	0	0	5	0	1	3 A1	01/16/2003			X	
JTD		EP	0	4	2	0	0	5	3	A1	04/03/1991			X	
JTD		EP	0	4	3	7	2	8	7	B1	07/17/1991			X	
JTD		EP	0	4	6	2	3	7	6	B1	07/24/1996			X	
JTD		EP	0	4	6	9	3	7	7	A2	02/05/1992		X		

abstract only

no transl.

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)		Serial Number: 10/719,976	
	Applicant: Xuedong Song			
	Filing Date: November 21, 2003		Group Art Unit: 1632	
	Confirmation No: 1744			

JPD	EP	0	6	1	7	2	8	5	A2 & A3	09/28/1994		X		
JPD	EP	0	7	0	3	4	5	4	A1	03/27/1996			X	
JPD	EP	0	7	1	1	4	1	4	B1	03/10/1999		X		
JPD	EP	0	7	2	4	1	5	6	A1	07/31/1996			X	
JPD	EP	0	7	4	5	8	4	3	A2 & A3	12/04/1996			X	
JPD	EP	0	8	5	9	2	3	0	A1	08/19/1998			X	
JPD	EP	0	8	9	8	1	6	9	B1	02/24/1999			X	
JPD	EP	1	2	2	1	6	1	6	A1	07/10/2002			X	
JPD	UK	2	2	7	3	7	7	2	A	06/29/1994			X	
JPD	WO	9	1	0	5	9	9	9	A2	05/02/1991			X	
JPD	WO	9	2	2	1	7	6	9	A1	12/10/1992			X	
JPD	WO	9	2	2	1	7	7	0	A1	12/10/1992			X	
JPD	WO	9	2	2	1	9	7	5	A1	12/10/1992			X	
JPD	WO	9	3	1	9	3	7	0	A1	09/30/1993			X	
JPD	WO	9	4	1	3	8	3	5	A1	06/23/1994			X	
JPD	WO	9	4	1	5	1	9	3	A1	07/07/1994			X	
JPD	WO	9	7	0	9	6	2	0	A1	03/17/1997			X	
JPD	WO	9	9	1	0	7	4	2	A1	03/04/1999			X	
JPD	WO	9	9	3	0	1	3	1	A1	06/17/1999			X	
JPD	WO	9	9	3	6	7	7	7	A1	07/22/1999			X	

no translation
no transl.

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56C.

EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
JPD	Abstract of Japanese Patent No. JP 8062214.	3/8/1996
JPD	Abstract of Article - <i>Factors influencing the formation of hollow ceramic microspheres by water extraction of colloidal droplets</i> , J. Mater. Res., Vol. 10, No. 1, p. 84	
JPD	Article - <i>A conductometric biosensor for biosecurity</i> , Zarini Muhammid-Tahir and Evangelyn C. Alcolija, Biosensors and Bioelectronics 18, 2003, pp. 813-819	
JPD	Article - <i>A Disposable Amperometric Sensor Screen Printed on a Nitrocellulose Strip: A Glucose Biosensor Employing Lead Oxide as an Interference-Removing Agent</i> , Gang Cui, San Jin Kim, Sung Hyuk Choi, Hakhyun Nam, and Geun Sig Cha, Analytical Chemistry, Vol. 72, No. 8, April 15, 2000, pp. 1925-1929	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

JH	Article - <i>A Fully Active Monolayer Enzyme Electrode Derivatized by Antigen-Antibody Attachment</i> , Christian Bourdillon, Christopher Demaille, Jean Gueris, Jacques Moiroux, and Jean-Michel Savéant, J. Am. Chem. Soc., Vol. 115, No. 26, 1993, pp. 12264-12269		
JH	Article - <i>A New Tetradentate β-Diketonate-Europium Chelate That Can Be Covalently Bound to Proteins for Time-Resolved Fluoroimmunoassay</i> , Jingli Yuan and Kazuko Matsumoto, Analytical Chemistry, Vol. 70, No. 3, February 1, 1998, pp. 596-601		
JH	Article - <i>A Thermostable Hydrogen Peroxide Sensor Based on "Wiring" of Soybean Peroxidase</i> , Mark S. Vreeke, Khin Tsun Yong, and Adam Heller, Analytical Chemistry, Vol. 67, No. 23, December 1, 1995, pp. 4247-4249		
JH	Article - <i>Acoustic Plate Waves for Measurements of Electrical Properties of Liquids</i> , U. R. Kelkar, F. Josse, D. T. Haworth, and Z. A. Shana, Micromechanical Journal, Vol. 43, 1991, pp. 155-164		
JH	Article - <i>Amine Content of Vaginal Fluid from Untreated and Treated Patients with Nonspecific Vaginitis</i> , Kirk C.S. Chen, Patricia S. Forsyth, Thomas M. Buchanan, and King K. Holmes, J. Clin. Invest., Vol. 63, May 1979, pp. 828-835		
JH	Article - <i>Analysis of electrical equivalent circuit of quartz crystal resonator loaded with viscous conductive liquids</i> , Journal of Electroanalytical Chemistry, Vol. 379, 1994, pp. 21-33		
JH	Article - <i>Application of rod-like polymers with ionophores as Langmuir-Blodgett membranes for Si-based ion sensors</i> , Sensors and Actuators B, 1992, pp. 211-216		
JH	Article - <i>Attempts to Mimic Docking Processes of the Immune System: Recognition of Protein Multilayers</i> , W. Müller, H. Ringsdorf, E. Rump, G. Wildburg, X. Zhang, L. Angermaier, W. Knoll, M. Liley, and J. Spinke, Science, Vol. 262, December 10, 1993, pp. 1706-1708		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

HP	Article – <i>Biochemical Diagnosis of Vaginitis: Determination of Diamines in Vaginal Fluid</i> , Kirk C.S. Chen, Richard Amsel, David A. Eschenbach, and King K. Holmes, <i>The Journal of Infectious Diseases</i> , Vol. 145, No. 3, March 1982, pp. 337-345		
HP	Article – <i>Biospecific Adsorption of Carbonic Anhydrase to Self-Assembled Monolayers of Alkanethiolates That Present Benzenesulfonamide Groups on Gold</i> , Milan Mrksich, Jocelyn R. Grunwell, and George M. Whitesides, <i>J. Am. Chem. Soc.</i> , Vol. 117, No. 48, 1995, pp. 12009-12010		
	Article – <i>Direct Observation of Streptavidin Specifically Adsorbed on Biotin-Functionalized Self-Assembled Monolayers with the Scanning Tunneling Microscope</i> , Lukas Häussling, Bruno Michel, Helmut Ringsdorf, and Heinrich Rohrer, <i>Angew Chem. Int. Ed. Engl.</i> , Vol. 30, No. 5, 1991, pp. 569-572		
	Article – <i>Electrical Surface Perturbation of a Piezoelectric Acoustic Plate Mode by a Conductive Liquid Loading</i> , Fabien Josse, <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , Vol. 39, No. 4, July 1992, pp. 512-518		
	Article – <i>Europium Chelate Labels in Time-Resolved Fluorescence Immunoassays and DNA Hybridization Assays</i> , Eleftherios P. Diamandis and Theodore K. Christopoulos, <i>Analytical Chemistry</i> , Vol. 62, No. 22, November 15, 1990, pp. 1149-1157		
	Article – <i>Evaluation of a Time-Resolved Fluorescence Microscope Using a Phosphorescent Pt-Porphine Model System</i> , E. J. Hennink, R. de Haas, N. P. Verwoerd, and H. J. Tanke, <i>Cytometry</i> , Vol. 24, 1996, pp. 312-320		
HP	Article – <i>Fabrication of Patterned, Electrically Conducting Polypyrrole Using a Self-Assembled Monolayer: A Route to All-Organic Circuits</i> , Christopher B. Gorman, Hans A. Biebuyck, and George M. Whitesides, <i>American Chemical Society</i> , 2 pages		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number:	Serial Number:
	KCX-693 (19341)	10/719,976
	Applicant:	
	Xuedong Song	
	Filing Date:	Group Art Unit:
	November 21, 2003	1632
	Confirmation No:	
	1744	

<i>Sho</i>	Article - <i>Fabrication of Surfaces Resistant to Protein Adsorption and Application to Two-Dimensional Protein Patterning</i> , Suresh K. Bhatia, John L. Teixeira, Mariquita Anderson, Lisa C. Shriver-Lake, Jeffrey M. Calvert, Jacque H. Georger, James J. Hickman, Charles S. Dulcey, Paul E. Schoen, and Frances S. Ligler, <i>Analytical Biochemistry</i> , Vol. 208, 1993, pp. 197-205		
	Article - <i>Features of gold having micrometer to centimeter dimensions can be formed through a combination of stamping with an elastomeric stamp and an alkanethiol "ink" followed by chemical etching</i> , Amit Kumar and George M. Whitesides, <i>Appl. Phys. Lett.</i> , Vol. 63, No. 14, October 4, 1993, pp. 2002-2004		
	Article - <i>Fine Structure of Human Immunodeficiency Virus (HIV) and Immunolocalization of Structural Proteins</i> , Hans R. Gelderblom, Elda H.S. Hausmann, Muhsin Özel, George Pauli, and Meinrad A. Koch, <i>Virology</i> , Vol. 156, No. 1, January 1987, pp. 171-176		
	Article - <i>Flow-Based Microimmunoassay</i> , <i>Analytical Chemistry</i> , Vol. 73, No. 24, Mark A. Hayes, Nolan A. Polson, Allison, N. Phayre, and Antonia A. Garcia, December 15, 2001, pp. 5896-5902		
	Article - <i>Generation of electrochemically deposited metal patterns by means of electron beam (nano)lithography of self-assembled monolayer resists</i> , J. A. M. Sondag-Hethorst, H. R. J. van-Helleputte, and L. G. J. Fokkink, <i>Appl. Phys. Lett.</i> , Vol. 64, No. 3, January 17, 1994, pp. 285-287		
	Article - <i>Heterogeneous Enzyme Immunoassay of Alpha-Fetoprotein in Maternal Serum by Flow-Injection Amperometric Detection of 4-Aminophenol</i> , Yan Xu, H. Brian Haisall, and William R. Heineman, <i>Clinical Chemistry</i> , Vol. 36, No. 11, 1990, pp. 1941-1944		
	Article - <i>Hollow latex particles: synthesis and applications</i> , Charles J. McDonald and Michael J. Devon, <i>Advances in Colloid and Interface Science</i> , Vo. 99, 2002, pp. 181-213		
<i>AD</i>	Article - <i>How to Build a Spectrofluorometer</i> , Spex Fluorolog 3, Horiba Group, pp. 1-14		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number:	Serial Number:
	KCX-693 (19341)	10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

40	Article - <i>Hydrogen Peroxide and β-Nicotinamide Adenine Dinucleotide Sensing Amperometric Electrodes Based on Electrical Connection of Horseradish Peroxidase Redox Centers to Electrodes Through a Three-Dimensional Electron Relaying Polymer Network</i> , Mark Vreeke, Ruben Maidan, and Adam Heller, Analytical Chemistry, Vol. 64, No. 24, December 15, 1992, pp. 3084-3090		
	Article - <i>Immunoaffinity Based Phosphorescent Sensor Platform for the Detection of Bacterial Spores</i> , Peter F. Scholl, C. Brent Barger, Terry E. Phillips, Tommy Wong, Sala Abubaker, John D. Groopman, Paul T. Strickland, and Richard C. Benson, Proceedings of SPIE, Vol. 3913, 2000, pp. 204-214		
	Article - <i>Inert Phosphorescent Nanospheres as Markers for Optical Assays</i> , Jens M. Kürner, Ingo Klimant, Christian Krause, Harald Preu, Werner Kunz, and Otto S. Wolfbeis, Bioconjugate Chem., Vol. 12, No. 6, 2001, pp. 883-889		
	Article - <i>Intelligent Gels</i> , Yoshihito Osada and Simon B. Ross-Murphy, Scientific American, May 1993, pp. 82-87		
	Article - <i>Latex Immunoassays</i> , Leigh B. Bangs, Journal of Clinical Immunoassay, Vol. 13, No. 3, 1990, pp. 127-131		
	Article - <i>Longwave luminescent porphyrin probes</i> , Dmitry B. Papkovsky, Gelii P. Ponomarev, and Otto S. Wolfbeis, Spectrochimica Acta Part A 52, 1996, pp. 1629-1638		
	Article - <i>Mechanical resonance gas sensors with piezoelectric excitation and detection using PVDF polymer foils</i> , R. Block, G. Fickler, G. Lindner, H. Müller, and M. Wohnhas, Sensors and Actuators B, 1992, pp. 596-601		
50	Article - <i>Microfabrication by Microcontact Printing Of Self-Assembled Monolayers</i> , James L. Wilbur, Armit Kumar, Enoch Kim, and George M. Whitesides, Advanced Materials, Vol. 6, No. 7/8, 1994, pp. 600-604		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number:	Serial Number:
	KCX-693 (19341)	10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

JH	Article - <i>Modification of monoclonal and polyclonal IgG with palladium (II) coproporphyrin I: stimulatory and inhibitory functional effects induced by two different methods</i> , Sergey P. Martsev, Valery A. Preygerzon, Yanina I. Mel'nikova, Zinaida I. Kravchuk, Gely V. Ponomarev, Vitaly E. Lunev, and Alexander P. Savitsky, <i>Journal of Immunological Methods</i> 186, 1996, pp. 293-304		
	Article - <i>Molecular Design Temperature-Responsive Polymers as Intelligent Materials</i> , Teruo Okano, <i>Advances in Polymer Science</i> , pp. 179-197		
	Article - <i>Molecular Gradients of w-Substituted Alkanethiols on Gold: Preparation and Characterization</i> , Bo Liedberg and Pentti Tengvall, <i>Langmuir</i> , Vol. 11, No. 10, 1995, pp. 3821-3827		
	Article - <i>Monofunctional Derivatives of Coproporphyrins for Phosphorescent Labeling of Proteins and Binding Assays</i> , Tomás C. O'Riordan, Aleksí E. Soini, and Dmitri B. Papkovsky, <i>Analytical Biochemistry</i> , Vol. 290, 2001, pp. 366-375		
	Article - <i>Nanostructured™ Chemicals: Bridging the Gap Between Fillers, Surface Modifications and Reinforcement</i> , Joseph D. Lichtenhan, Invited lectures: Functional Tire Fillers 2001, Ft. Lauderdale, FL, January 29-31, 2001, pp. 1-15		
	Article - <i>Near Infrared Phosphorescent Metalloporphyrins</i> , Alexander P. Savitsky, Anna V. Savitskaja, Eugeny A. Lukjanetz, Svetlana N. Dashkevich, and Elena A. Makarova, <i>SPIE</i> , Vol. 2980, pp. 352-357		
	Article - <i>New Approach To Producing Patterned Biomolecular Assemblies</i> , Suresh K. Bhatia, James J. Hickman, and Frances S. Ligler, <i>J. Am. Chem. Soc.</i> , Vol. 114, 1992, pp. 4433-4434		
	Article - <i>On the use of ZX-LiNbO₃ acoustic plate mode devices as detectors for dilute electrolytes</i> , F. Josse, Z. A. Shana, D. T. Haworth, and S. Liew, <i>Sensors and Actuators B</i> , Vol. 9, 1992, pp. 92-112		
JH	Article - <i>One-step all-in-one dry reagent immunoassays with fluorescent europium chelate label and time-resolved fluorometry</i> , Timo Lövgren, Liisa Meriö, Katja Mitrunen, Maija-Liisa Mäkinen, Minna Mäkelä, Kaj Blomberg, Tom Palenius, and Kim Pettersson, <i>Clinical Chemistry</i> 42:8, 1996, pp. 1196-1201		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

JH	Article – <i>Optical Biosensor Assay (OBA™)</i> , Y. G. Tsay, C. I. Lin, J. Lee, E. K. Gustafson, R. Appelqvist, P. Magginietti, R. Norton, N. Teng, and D. Charlton, <i>Clinical Chemistry</i> , Vol. 37, No. 9, 1991, pp. 1502-1505		
	Article – <i>Order in Microcontact Printed Self-Assembled Monolayers</i> , N. B. Larsen, H. Biebuyck, E. Delamarche, and B. Michel, <i>J. Am. Chem. Soc.</i> , Vol. 119, No. 13, 1997, pp. 3017-3026		
	Article – <i>Orientation dependence of surface segregation in a dilute Ni-Au alloy</i> , W. C. Johnson, N. G. Chavka, R. Ku, J. L. Bombback, and P. P. Wynblatt, <i>J. Vac. Sci. Technol.</i> Vol. 15, No. 2, March/April 1978, pp. 467-469		
	Article – <i>Patterned Condensation Figures as Optical Diffraction Gratings</i> , Amit Kumar and George M. Whitesides, <i>Science</i> , Vol. 263, January 7, 1994, pp. 60-62		
	Article – <i>Patterned Functionalization of Gold and Single Crystal Silicon via Photochemical Reaction of Surface-Confining Derivatives of (n³-C₃H₅)Mn(CO)₃</i> , Doris Kang and Mark S. Wrighton, <i>Langmuir</i> , Vol. 7, No. 10, 1991, pp. 2169-2174		
	Article – <i>Patterned Metal Electrodeposition Using an Alkanethiolate Mask</i> , T. P. Moffat and H. Yang, <i>J. Electrochem. Soc.</i> , Vol. 142, No. 11, November 1995, pp. L220-L222		
	Article – <i>Performance Evaluation of the Phosphorescent Porphyrin Label: Solid-Phase Immunoassay of α-Fetoprotein</i> , Tomás C. O'Riordan, Aleks E. Soini, Juhani T. Soini, and Dmitri B. Papkovsky, <i>Analytical Chemistry</i> , Vol. 74, No. 22, November 15, 2002, pp. 5845-5850		
	Article – <i>Phosphorescent porphyrin probes in biosensors and sensitive bioassays</i> , D. B. Papkovsky, T. O'Riordan, and A. Soini, <i>Biochemical Society Transactions</i> , Vol. 28, part 2, 2000, pp. 74-77		
JH	Article – <i>Photolithography of self-assembled monolayers: optimization of protecting groups by an electroanalytical method</i> , Jamila Jennane, Tanya Boutrous, and Richard Giasson, <i>Can. J. Chem.</i> , Vol. 74, 1996, pp. 2509-2517		



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

dkn	Article – Photopatterning and Selective Electroless Metallization of Surface-Attached Ligands, Walter J. Dressick, Charles S. Dulcey, Jacque H. Georger, Jr., and Jeffrey M. Calvert, American Chemical Society, 2 pages		
	Article – Photosensitive Self-Assembled Monolayers on Gold: Photochemistry of Surface-Confined Aryl Azide and Cyclopentadienylmanganese Tricarbonyl, Eric W. Wollman, Doris Kang, C. Daniel Frisbie, Ivan M. Lorkovic and Mark S. Wrighton, J. Am. Chem. Soc., Vol. 116, No. 10, 1994, pp. 4395-4404		
	Article – Polymer Based Lanthanide Luminescent Sensors for the Detection of Nerve Agents, Amanda L. Jenkins, O. Manuel Uy, and George M. Murray, Analytical Communications, Vol., 34, August 1997, pp. 221-224		
	Article – Prediction of Segregation to Alloy Surfaces from Bulk Phase Diagrams, J. J. Burton and E. S. Machlin, Physical Review Letters, Vol. 37, No. 21, November 22, 1976, pp. 1433-1436		
	Article – Principle and Applications of Size-Exclusion Chromatography, Impact Analytical, pp. 1-3		
	Article – Probing of strong and weak electrolytes with acoustic wave fields, R. Dahint, D. Grunze, F. Josse, and J. C. Andle, Sensors and Actuators B, Vol. 9, 1992, pp. 155-162		
	Article – Production of Hollow Microspheres from Nanostructured Composite Particles, Frank Caruso, Rachel A. Caruso, and Helmuth Möhwald, Chem. Mater., Vol. 11, No. 11, 1999, pp. 3309-3314		
	Article – Quantitative Prediction of Surface Segregation, M. P. Seah, Journal of Catalysts, Vol. 57, 1979, pp. 450-457		
	Article – Quartz Crystal Resonators as Sensors in Liquids Using the Acoustoelectric Effect, Zack A. Shana and Fabian Josse, Analytical Chemistry, Vol. 66, No. 13, July 1, 1994, pp. 1955-1964		
dkn	Article – Responsive Gels: Volume Transitions I, M. Ilavský, H. Inomata, A. Khokhlove, M. Konno, A. Onuki, S. Saito, M. Shibayama, R.A. Siegel, S. Starodubtzev, T. Tanaka, and V. V. Vasilivskaya, Advances in Polymer Science, Vol. 109, 9 pages		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

JH	Article – <i>Room-Temperature Phosphorescent Palladium—Porphine Probe for DNA Determination</i> , Montserrat Roza-Fernández, Maria Jesús Valencia-González, and Marta Elena Diaz-Garcia, <i>Analytical Chemistry</i> , Vol. 69, No. 13, July 1, 1997, pp. 2406-2410		
	Article – <i>Self-Assembled Monolayer Films For Nanofabrication</i> , Elizabeth A. Dobisz, F. Keith Perkins, Susan L. Brandow, Jeffrey M. Calvert, and Christie R. K. Marrian, <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 380, 1995, pp. 23-34		
	Article – <i>Sensing liquid properties with thickness-shear mode resonators</i> , S. J. Martin, G. C. Frye, and K. O. Wessendorf, <i>Sensors and Actuators A</i> , Vol. 44, 1994, pp. 209-218		
	Article – <i>Separation-Free Sandwich Enzyme Immunoassays Using Microporous Gold Electrodes and Self-Assembled Monolayer/Immobilized Capture Antibodies</i> , Chuanming Duan and Mark E. Meyerhoff, <i>Analytical Chemistry</i> , Vol. 66, No. 9, May 1, 1994, pp. 1369-1377		
	Article – <i>Stimuli-Responsive Poly(N-isopropylacrylamide) Photo- and Chemical-Induced Phase Transitions</i> , <i>Advances in Polymer Science</i> , pp. 50-65		
	Article – <i>The Adsorptive Characteristics of Proteins for Polystyrene and Their Significance in Solid-Phase Immunoassays</i> , L. A. Cantaero, J. E. Butler, and J. W. Osborne, <i>Analytical Biochemistry</i> , Vol. 105, 1980, pp. 375-382		
	Article – <i>The Use of Self-Assembled Monolayers and a Selective Etch To Generate Patterned Gold Features</i> , Amit Kumar, Hans A. Biebuyck, Nicholas L. Abbott, and George M. Whitesides, <i>Journal of the American Chemical Society</i> , Vol. 114, 1992, 2 pages		
JH	Article – <i>Volume Phase Transition of N-Alkylacrylamide Gels</i> , S. Saito, M. Konno, and H. Inomata, <i>Advances in Polymer Science</i> , Vol. 109, 1992, pp. 207-232		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

	Article – <i>Whole Blood Capcellia CD4/CD8 Immunoassay for Enumeration of CD4+ and CD8+ Peripheral T Lymphocytes</i> , Dominique Carrière, Jean Pierre Vendrell, Claude Fontaine, Aline Jansen, Jacques Reynes, Isabelle Pagès, Catherine Holzmann, Michel Laprade, and Bernard Pau, Clinical Chemistry, Vol. 45, No. 1, 1999, pp. 92-97		
	8 Photographs of Accu-check® Blood Glucose Meter		
	AMI Screen Printers – Product Information, 4 pages		
	CELQUAT® SC-230M (28-6830), CELQUAT® SC-240C and SC-230M, from National Starch & Chemical, 1 page		
	CELQUAT® SC-230M (28-6830), Polyquaternium-10, from National Starch & Chemical, 1 page		
	Dualite® Polymeric Microspheres, from Pierce & Stevens Corp. a subsidiary of Sovereign Specialty Chemicals, Inc., 2 pages		
	Dynabeads® Biomagnetic Separation Technology – The Principle from Dynal Biotech, 2 pages		
	ECCOSPHERES® glass microspheres – hollow glass microspheres from Emerson & Cuming Composite Materials, Inc., 1 page		
	Fluorescent Microsphere Standards for Flow Cytometry and Fluorescence Microscopy from Molecular Probes, pp. 1-8		
	FluoSpheres® Fluorescent Microspheres, Product Information from Molecular Probes, March 13, 2001, pp. 1-6		
	Magnetic Microparticles, Polysciences, Inc. Technical Data Sheet 438, 2 pages		
	Making sun exposure safer for everyone from Rohm and Haas Company (Bristol Complex), 2 pages		
	Pamphlet – The ClearPlan® Easy Fertility Monitor		
	POSS Polymer Systems from Hybrid Plastics, 3 pages		
	The colloidal state, Introduction to Colloid and Surface Chemistry, 4 th Ed., 17 pages		
	Working With FluoSpheres® Fluorescent Microspheres, Properties and Modifications, Product Information from Molecular Probes, March 9, 2001, pp. 1-5		
	PCT Search Report for PCT/US03/21520	12/15/2003	
	PCT Search Report for PCT/US02/37653	04/07/2004	
	PCT Search Report for PCT/US03/28628	03/18/2004	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1 1744	Group Art Unit: 1632

<i>JD</i>	PCT Search Report for PCT/US03/34543	04/06/2004	
<i>JD</i>	PCT Search Report for PCT/US03/34544	04/20/2004	
EXAMINER	<i>Jackie DL</i>	DATE CONSIDERED	<i>4/16/07</i>
Examiner:	initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		



Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

- (1) This item is cumulative, per Rule 98©
(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
USSN _____, filed _____, or
USSN _____, filed _____;
Relied on under 35 U.S.C. Section 120, per Rule 98(d)
(3) Both reasons (1) and (2) apply
(4) No legible complete copy is possessed, in custody of controlled, or readily available
(5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS											
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
JTD	Lihme, et al.	5	7	7	0	4	1	6		06/23/1998	5
JTD	Henkens, et al.	6	3	9	1	5	5	8		05/21/2002	5
JTD	Zhang	6	6	7	0	1	1	5		12/30/2003	5
JTD	Wong, et al.	6	7	8	7	3	6	8		09/07/2004	5
JTD	Jacobson, et al.	6	8	1	5	2	1	8		11/09/2004	5

U.S. PATENT APPLICATION PUBLICATIONS											
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER								PUBLICATION DATE	COPY NOTE
JTD	Huang, et al. 2003	0	1	7	8	3	0	9		09/25/2003	5

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER						PUBLICATION DATE	TRANSLATION			COPY NOTE	
										YES	NO	N/A		

**"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).



(REV. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
JH	Article - <i>New Use of Cyanosilane Coupling Agent for Direct Binding of Antibodies to Silica Supports. Physicochemical Characterization of Molecularly Bioengineered Layers</i> , Sandrine Falipou, Jean-Marc Chovelon, Claude Martelet, Jacqueline Margonari and Dominique Cathignol, <i>Bioconjugate Chem.</i> , Vol. 10, No. 3, 1999, pp. 346-353	
JH	PCT Search Report and Written Opinion for PCT/US2004/006412	09/28/2004
JH	PCT Search Report and Written Opinion for PCT/US2004/006414	09/28/2004
EXAMINER	<i>Jack</i>	DATE CONSIDERED 4/16/07
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

- (1) This item is cumulative, per Rule 98©
(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN _____, filed _____, or
USSN _____, filed _____;

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

- (3) Both reasons (1) and (2) apply
(4) No legible complete copy is possessed, in custody of controlled, or readily available
(5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER						ISSUE DATE	COPY NOTE
<i>je</i>	Campbell, et al.	4	7	0	3	0	1	7	10/27/1987 5

U.S. PATENT APPLICATION PUBLICATIONS									
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER						PUBLICATION DATE	COPY NOTE

FOREIGN PATENT DOCUMENTS									
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION			COPY NOTE		
				YES	NO	N/A			

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
EXAMINER <i>Jacki DL</i>	DATE CONSIDERED <i>4/16/07</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

- (1) This item is cumulative, per Rule 98©
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
 USSN _____, filed _____, or
 USSN _____, filed _____;
 Relied on under 35 U.S.C. Section 120, per Rule 98(d)
- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS											
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
JTB	Van Ness, et al.	5	5	1	4	7	8	5		05/07/1996	5
JTB	Kuo	5	8	7	6	9	4	4		03/02/1999	5
JTB	Buck, et al.	6	3	0	6	6	6	5		10/23/2001	5
JTB	Seul, et al.	6	3	8	7	7	0	7		05/14/2002	5
JTB	Walt, et al.	6	7	2	0	0	0	7		04/13/2004	5



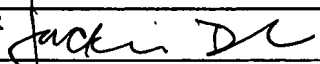
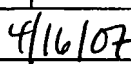
U.S. PATENT APPLICATION PUBLICATIONS											
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER								PUBLICATION DATE	COPY NOTE
JTB	Trau, et al.	0	0	1	4	0	7	3		01/22/2004	5

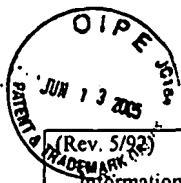
FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE	
											YES	NO	N/A		
JTB JTB JTB		WO	0	1	6	3	2	9	9	A1	08/30/2001			X	
		WO	8	8	0	4	7	7	7	A1	06/30/1988			X	
		WO	9	9	6	4	8	6	4	A1	12/16/1999			X	

**"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
JTB	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
JTB	Abstract of DE10024145A1	11/22/2001	
JTB	Article - Solid Substrate Phosphorescent Immunoassay Based On Bioconjugated		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

	<i>Nanoparticles</i> , Baoquan Sun, Guangshun Yi, Shuying Zhao, Depu Chen, Yuxiang Zhou, and Jing Cheng, Analytical Letters, Vol. 34, No. 10, 2001, pp. 1627-1637		
	PCT Search Report and Written Opinion for PCT/US2004/013180	08/17/2004	
EXAMINER		DATE CONSIDERED	
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

<i>ld</i>		WO	2004	0	3	4	0	5	6	A2 & A3	04/22/2004			X	

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
EXAMINER: <i>Justin DL</i>	DATE CONSIDERED <i>4/16/07</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-693 (19341)	Serial Number: 10/719,976
	Applicant: Xuedong Song	
	Filing Date: November 21, 2003 Confirmation No: 1744	Group Art Unit: 1632

NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

- (1) This item is cumulative, per Rule 98©
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
 USSN _____, filed _____, or
 USSN _____, filed _____;
 Relied on under 35 U.S.C. Section 120, per Rule 98(d)
- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
<i>[Signature]</i>	Wang et al.	5	9	8	5	4	3	2	11/16/1999	5
<i>[Signature]</i>	Mendel-Hartvig et al.	6	9	1	6	6	6	6	07/12/2005	5

U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE	COPY NOTE
<i>[Signature]</i>	Ouyang et al. 2002	0	1	3	2	2	8	2	09/19/2002	5
<i>[Signature]</i>	Voigt et al. 2003	0	1	7	5	5	1	7	09/18/2003	5
<i>[Signature]</i>	March 2004	0	1	5	2	9	6	3	08/05/2004	5

FOREIGN PATENT DOCUMENTS										
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION
										YES NO N/A

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>4/16/07</i>	
Examiner: <i>[Signature]</i> initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		

BEST AVAILABLE COPY